

Thursday, January 30, 2014

Via PDF ([Moody.jonathan@EPA.gov](mailto:Moody.jonathan@EPA.gov))  
Confirmation First Class Mail

U.S. Environmental Protection Agency  
Attention: Jonathan Moody  
Water Enforcement & Compliance Assurance Branch  
Water Division, WC-15J  
77 West Jackson Blvd.  
Chicago, IL 60604-3590

**RE: December 2013 Monthly Discharge Report Pursuant to Paragraph 10 of  
July 2, 2013 Clean Water Act Section 308(a) Request for Information  
Eagle Mine, LLC, Humboldt Mill Facility  
Docket No. V-W-13-308-17**

Dear Mr. Moody:

In accordance with Region 5 U.S. EPA's Clean Water Act Section 308(a) Information Request dated July 2, 2013 (Request) and subsequent correspondence between Regional Counsel Nicole Cantello and Dennis J. Donohue, Eagle Mine LLC (Eagle) hereby submits this monthly report of discharge of water from the Humboldt Tailings Disposal Facility (HTDF) in partial response to paragraph No. 10 of the Request, for the period from December 1 to December 31, 2013.

The enclosed tabular summary (Table 1) contains dates of water discharge from the HTDF, the total estimated volume of discharge and the peak rate of discharge. Because flow rates are measured or estimated on a daily basis, the peak rate of discharge is presented as a daily maximum flow.

Analytical results from December 9, 2013 sampling of the HTDF discharge are also summarized in Table 1. The December 9, 2013 sampling event represents a dry weather sampling event. A qualifying rainfall event did not occur in December of 2013. The laboratory analytical reports for the HTDF discharge samples, including relevant chain of custody documentation, are presented as Attachment I to this letter.

The HTDF discharge analytical results were compared to Michigan Rule 57 water quality standards and no exceedances of Rule 57 water quality standards were observed in the surface water discharge samples.

Finally, we are also submitting surface water elevation data for the HTDF collected in December of 2013, as requested by Nicole Cantello in her September 3, 2013 electronic correspondence to

Dennis Donohue. As outlined in my December 18, 2013 e-mail correspondence to you, HTDF water elevation measurements contained in the enclosed summary include measurement of water elevations in a piezometer installed in close proximity to the HTDF. We have also transitioned to weekly measurement of HTDF water elevations as of December 20, 2013.

Please do not hesitate to contact me with any questions regarding these documents or if you are in need of additional information.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manage the system, or those person(s) directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



on behalf of  
Kristen Mariuzza

Kristen A. Mariuzza  
Manager, Environment & Permitting